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APPROPRIATIONS  
FOR THE  
DEPARTMENT OF AGRICULTURE  
FOR THE  
FISCAL YEAR ENDING JUNE 30, 1908

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C. R. Barnett









[PUBLIC—No. 242.]

An Act Making appropriations for the Department of Agriculture for the fiscal year ending June thirtieth, nineteen hundred and eight.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled*, That the following sums be, and they are hereby, appropriated, out of any money in the Treasury of the United States not otherwise appropriated, in full compensation for the fiscal year ending June thirtieth, nineteen hundred and eight, for the purposes and objects hereinafter expressed, namely:

DEPARTMENT OF AGRICULTURE.

OFFICE OF THE SECRETARY: Secretary of Agriculture, twelve thousand dollars; Assistant Secretary of Agriculture, five thousand dollars; and the Assistant Secretary is hereby authorized to perform such duties in the conduct of the business of the Department of Agriculture as may be assigned by the Secretary of Agriculture; chief clerk, two thousand five hundred dollars; one solicitor, three thousand five hundred dollars; private secretary to the Secretary of Agriculture, two thousand five hundred dollars; stenographer and executive clerk to the Secretary of Agriculture, two thousand dollars; stenographer to the Assistant Secretary of Agriculture, one thousand four hundred dollars; private secretary to the Assistant Secretary of Agriculture, one thousand six hundred dollars; one appointment clerk, two thousand dollars; one chief of supply division, two thousand dollars; one telegraph and telephone operator, one thousand four hundred dollars; one telegraph and telephone operator, one thousand two hundred dollars; one inspector, two thousand dollars; one clerk class four, one thousand eight hundred dollars; three clerks class three, four thousand eight hundred dollars; three clerks class two, four thousand two hundred dollars; seven clerks class one, eight thousand four hundred dollars; two clerks, at one thousand dollars each, two thousand dollars; one clerk, nine hundred dollars; one clerk, eight hundred and forty dollars; six clerks or laborers, at seven hundred and twenty dollars each, four thousand three hundred and twenty dollars; one chief engineer, who shall be captain of the watch, one thousand six hundred dollars; one fireman, who shall be a steam fitter, nine hundred dollars; three assistant firemen, at seven hundred and twenty dollars each, two thousand one hundred and sixty dollars; one assistant fireman, six hundred dollars; one carpenter, one thousand dollars; one electrician, one thousand dollars; one painter, nine hundred dollars; one plumber, nine hundred dollars; one blacksmith, eight hundred and forty dollars; one lieutenant of the watch, one thousand dollars; thirteen night watchmen, at seven hundred and twenty dollars each, nine thousand three hundred and sixty dollars; two day watchmen, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; one mechanic, one thousand one hundred dollars; seven clerks or messengers, at eight hundred and forty dollars each, five thousand eight hundred and eighty dollars; one assistant messenger, seven hundred



and twenty dollars; in all, ninety-five thousand seven hundred and sixty dollars.

OFFICE OF THE SECRETARY: Laborers and charwomen: One assistant messenger, seven hundred and twenty dollars; one skilled laborer, eight hundred and forty dollars; one skilled laborer, seven hundred and twenty dollars; one skilled laborer, six hundred and sixty dollars; three skilled laborers, at six hundred dollars each, one thousand eight hundred dollars; one skilled laborer, four hundred and eighty dollars; one assistant messenger or laborer, six hundred dollars; two assistant messengers, at six hundred dollars each, one thousand two hundred dollars; one assistant messenger, four hundred and eighty dollars; one laborer, six hundred dollars; one painter, seven hundred and twenty dollars; eleven laborers or charwomen, at four hundred and eighty dollars each, five thousand two hundred and eighty dollars; one charwoman, five hundred and forty dollars; five charwomen, at two hundred and forty dollars each, one thousand two hundred dollars; for extra laborers, emergency employments, and pay of rents, seven thousand six hundred dollars; in all, twenty-three thousand four hundred and forty dollars.

Total for office of Secretary, one hundred and nineteen thousand two hundred dollars.

## WEATHER BUREAU.

SALARIES, OFFICE OF CHIEF OF WEATHER BUREAU: One chief of Bureau, five thousand dollars; one assistant chief of Bureau, three thousand dollars; one chief clerk, two thousand two hundred and fifty dollars; four chiefs of division, at two thousand dollars each, eight thousand dollars; one librarian and climatologist, two thousand dollars; six clerks of class four, ten thousand eight hundred dollars; six clerks of class three, nine thousand six hundred dollars; eighteen clerks of class two, twenty-five thousand two hundred dollars; twenty-six clerks of class one, thirty-one thousand two hundred dollars; seventeen clerks, at one thousand dollars each, seventeen thousand dollars; nine clerks, at nine hundred dollars each, eight thousand one hundred dollars; four copyists or typewriters, at eight hundred and forty dollars each, three thousand three hundred and sixty dollars; one copyist or typewriter, seven hundred and twenty dollars; two assistant foremen of division, at one thousand six hundred dollars each, three thousand two hundred dollars; one proof reader, one thousand four hundred dollars; one chief mechanic, one thousand four hundred dollars; one lithographer, one thousand three hundred dollars; three lithographers, at one thousand two hundred dollars each, three thousand six hundred dollars; two pressmen, at one thousand two hundred and fifty dollars each, two thousand five hundred dollars; ten compositors, at one thousand two hundred and fifty dollars each, twelve thousand five hundred dollars; one skilled mechanic, one thousand two hundred dollars; five skilled mechanics, at one thousand dollars each, five thousand dollars; one engineer, one thousand two hundred dollars; one captain of the watch, one thousand dollars; one electrician, one thousand dollars; six skilled artisans, at eight hundred and forty dollars each, five thousand and forty dollars; five messengers or laborers, at seven hundred and twenty dollars each, three thousand six hundred dollars; three firemen, at

seven hundred and twenty dollars each, two thousand one hundred and sixty dollars; three watchmen, at seven hundred and twenty dollars each, two thousand one hundred and sixty dollars; five folders and feeders, at seven hundred and twenty dollars each, three thousand six hundred dollars; three folders and feeders, at six hundred and thirty dollars each, one thousand eight hundred and ninety dollars; six messengers or laborers, at six hundred and sixty dollars each, three thousand nine hundred and sixty dollars; thirteen messengers, messenger boys, or laborers, at six hundred dollars each, seven thousand eight hundred dollars; four messengers, messenger boys, or laborers, at four hundred and eighty dollars each, one thousand nine hundred and twenty dollars; five messengers, messenger boys, or laborers, at four hundred and fifty dollars each, two thousand two hundred and fifty dollars; one charwoman, three hundred and sixty dollars; three charwomen, at two hundred and forty dollars each, seven hundred and twenty dollars; in all, one hundred and ninety-six thousand nine hundred and ninety dollars.

**FUEL, LIGHTS, AND REPAIRS. WEATHER BUREAU:** Fuel, lights, repairs, and other expenses for the care and preservation of the public buildings and grounds of the Weather Bureau in the city of Washington, ten thousand dollars.

**CONTINGENT EXPENSES, WEATHER BUREAU:** Stationery and blank books; furniture and repairs to same; freight and express charges; subsistence, care, and purchase of horses and vehicles for official purposes only; repairs of harness; advertising, dry goods, twine, mats, oils, paints, glass, lumber, hardware, ice, washing towels, and other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the Weather Bureau in the city of Washington, ten thousand dollars.

**SALARIES, STATION EMPLOYEES, WEATHER BUREAU:** Professors of meteorology, inspectors, district forecasters, local forecasters, section directors, research observers, observers, assistant observers, operators, repairmen, station agents, messengers, messenger boys, laborers, and other necessary employees, for duty in the District of Columbia or elsewhere in the United States, in the West Indies or on adjacent coasts, in the Hawaiian Islands, and in Bermuda, and the employees of the Weather Bureau outside of the city of Washington, may hereafter, in the discretion of the Secretary of Agriculture, without additional expense to the Government, be granted leave of absence not to exceed fifteen days in any one year, which leave may in exceptional and meritorious cases where such an employee is ill, be extended in the discretion of the Secretary of Agriculture, not to exceed fifteen days additional in any one year; five hundred and fifty-one thousand five hundred and fifty dollars.

**GENERAL EXPENSES, WEATHER BUREAU:** Every expenditure requisite for and incident to the equipment and maintenance of meteorological observation stations in the United States, in the West Indies or on adjacent coasts, in the Hawaiian Islands, and in Bermuda, including the purchase of stationery, furniture, instruments, storm-warning towers, and all other necessary supplies and materials; for rents of offices; for traveling expenses; for freight and express charges; for telegraphing, telephoning, or cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreement with the companies performing the service; for maintenance and repair of Weather

Bureau telegraph, telephone, and cable lines; for investigations on climatology; for river, rain, snow, ice, crop, and aerial observations and reports; for storm, hurricane, and other observations, warnings, and reports; including pay of special observers and display men, none of whom shall receive more than twenty-five dollars per month; and including not to exceed eighteen thousand dollars for the maintenance of a printing office in the city of Washington, including the purchase of necessary supplies and materials for printing weather maps, bulletins, circulars, forms, monthly reviews, and other publications, and for pay of assistant foremen, proof readers, compositors, pressmen, lithographers, and folders and feeders, when necessary; and hereafter the Secretary of Agriculture is authorized to sell any surplus maps or publications of the Weather Bureau, and the money received from such sales shall be deposited in the Treasury of the United States, section two hundred and twenty-seven of the Revised Statutes notwithstanding; in all, six hundred and forty-five thousand dollars.

Total Weather Bureau, one million four hundred and thirteen thousand five hundred and forty dollars.

## BUREAU OF ANIMAL INDUSTRY.

**SALARIES, BUREAU OF ANIMAL INDUSTRY:** One Chief of Bureau, five thousand dollars; one chief clerk, two thousand dollars; three clerks of class four, five thousand four hundred dollars; one editor, two thousand dollars; five clerks of class three, eight thousand dollars; thirteen clerks of class two, eighteen thousand two hundred dollars; thirteen clerks of class one, fifteen thousand six hundred dollars; eight clerks, at one thousand dollars each, eight thousand dollars; two clerks, at nine hundred dollars each, one thousand eight hundred dollars; two clerks, at eight hundred and forty dollars each, one thousand six hundred and eighty dollars; three clerks, at seven hundred and twenty dollars each, two thousand one hundred and sixty dollars; two clerks, at six hundred dollars each, one thousand two hundred dollars; one mechanic, one thousand two hundred dollars; one messenger and custodian, one thousand dollars; one carpenter, one thousand one hundred dollars; one messenger, eight hundred and forty dollars; four messengers, at seven hundred and twenty dollars each, two thousand eight hundred and eighty dollars; one skilled laborer, eight hundred and forty dollars; two skilled laborers, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; two skilled laborers, at six hundred dollars each, one thousand two hundred dollars; one skilled laborer, six hundred and sixty dollars; two skilled laborers, at four hundred and eighty dollars each, nine hundred and sixty dollars; one fireman, seven hundred and twenty dollars; one illustrator, one thousand four hundred dollars; in all, eighty-five thousand two hundred and eighty dollars.

**GENERAL EXPENSES, BUREAU OF ANIMAL INDUSTRY:** For carrying out the provisions of the Act approved May twenty-ninth, eighteen hundred and eighty-four, establishing the Bureau of Animal Industry, and the provisions of the Act approved February second, nineteen hundred and three, to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of live stock, and for other purposes; and also the provisions of the Act approved March third, nineteen hundred and five, to enable



the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other live stock therefrom, and for other purposes: *Provided*, That live horses be entitled to the same inspection as other animals herein named, eight hundred and ninety-seven thousand two hundred dollars; and the Secretary of Agriculture is hereby authorized to use any part of this sum he may deem necessary or expedient, in such manner as he may think best, in the collection of information and dissemination of knowledge concerning live stock, dairy, and other animal products, and to prevent the spread of pleuro-pneumonia, blackleg, tuberculosis, sheep scab, glanders or farcy, hog cholera, and other diseases of animals, and for this purpose to employ as many persons in the city of Washington or elsewhere as he may deem necessary, and to expend any part of this sum in the purchase and destruction of diseased or exposed animals and the quarantine of the same whenever in his judgment it is essential to prevent the spread of pleuro-pneumonia, tuberculosis, or other diseases of animals from one State to another; for improving and maintaining the Bureau Experiment Station, at Bethesda, Maryland; and for the construction and alteration of buildings thereon as may be necessary from time to time in the discretion of the Secretary of Agriculture; to establish, improve, and maintain quarantine stations, to construct and alter buildings thereon as may be necessary from time to time in the discretion of the Secretary of Agriculture, and to provide proper shelter and equipment for the care of neat cattle, domestic and other animals imported at such ports as may be deemed necessary; for preparing and publishing such reports relating to animal industry as he may direct; and the Secretary is hereby authorized to rent suitable buildings in the District of Columbia, to be used for office, laboratory, and storage purposes for said Bureau of Animal Industry for purposes other than meat inspection; and the employees of the Bureau of Animal Industry outside of the city of Washington may hereafter, in the discretion of the Secretary of Agriculture, without additional expense to the Government, be granted leaves of absence not to exceed fifteen days in any one year; which leave may, in exceptional and meritorious cases where such an employee is ill, be extended, in the discretion of the Secretary of Agriculture, not to exceed fifteen days additional in any one year: *Provided*, That the Act of March third, eighteen hundred and ninety-one, as amended March second, eighteen hundred and ninety-five, for the inspection of live cattle and products thereof, shall be deemed to include dairy products intended for exportation to any foreign country, and the Secretary of Agriculture may apply, under rules and regulations to be prescribed by him, the provisions of said Act for inspection and certification appropriate for ascertaining the purity and quality of such products, and may cause the same to be so marked, stamped, or labeled as to secure their identity and make known in the markets of foreign countries to which they may be sent from the United States their purity, quality, and grade; and all the provisions of said Act relating to live cattle and products thereof for export shall apply to dairy products so inspected and certified: *Provided, also*, That the Secretary of Agriculture is authorized to expend five thousand dollars of the amount hereby appropriated to especially investigate hemorrhagic septicemia, infectious cerebro-spinal meningitis, and malignant catarrh, prevalent among domestic animals in the State of Minnesota

and adjoining States, to work out, if possible, in cooperation with the Minnesota Experiment Station, the problem of prevention by developing antitoxin or preventive vaccines and to secure and diffuse information along these lines, provided that the Secretary of Agriculture is authorized to purchase in the open market samples of all tuberculin serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same and to publish the results of said tests in such manner as he may deem best.

For experiments in animal feeding and breeding in cooperation with the State agricultural experiment stations, fifty thousand dollars.

**FOR MEAT INSPECTION:** That hereafter, for the purpose of preventing the use in interstate or foreign commerce, as hereinafter provided, of meat and meat food products which are unsound, unhealthful, unwholesome, or otherwise unfit for human food, the Secretary of Agriculture, at his discretion, may cause to be made, by inspectors appointed for that purpose, an examination and inspection of all cattle, sheep, swine, and goats before they shall be allowed to enter into any slaughtering, packing, meat-canning, rendering, or similar establishment, in which they are to be slaughtered and the meat and meat food products thereof are to be used in interstate or foreign commerce; and all cattle, swine, sheep, and goats found on such inspection to show symptoms of disease shall be set apart and slaughtered separately from all other cattle, sheep, swine, or goats, and when so slaughtered the carcasses of said cattle, sheep, swine, or goats shall be subject to a careful examination and inspection, all as provided by the rules and regulations to be prescribed by the Secretary of Agriculture, as herein provided for.

That for the purposes hereinbefore set forth the Secretary of Agriculture shall cause to be made by inspectors appointed for that purpose, as hereinafter provided, a post-mortem examination and inspection of the carcasses and parts thereof of all cattle, sheep, swine, and goats to be prepared for human consumption at any slaughtering, meat-canning, salting, packing, rendering, or similar establishment in any State, Territory, or the District of Columbia for transportation or sale as articles of interstate or foreign commerce; and the carcasses and parts thereof of all such animals found to be sound, healthful, wholesome, and fit for human food shall be marked, stamped, tagged, or labeled as "Inspected and passed;" and said inspectors shall label, mark, stamp, or tag as "Inspected and condemned" all carcasses and parts thereof of animals found to be unsound, unhealthful, unwholesome, or otherwise unfit for human food; and all carcasses and parts thereof thus inspected and condemned shall be destroyed for food purposes by the said establishment in the presence of an inspector, and the Secretary of Agriculture may remove inspectors from any such establishment which fails to so destroy any such condemned carcass or part thereof, and said inspectors, after said first inspection, shall, when they deem it necessary, reinspect said carcasses or parts thereof to determine whether since the first inspection the same have become unsound, unhealthful, unwholesome, or in any way unfit for human food, and if any carcass or any part thereof shall, upon examination and inspection subsequent to the first examination and inspection, be found to be unsound, unhealthful, unwholesome, or otherwise unfit

for human food, it shall be destroyed for food purposes by the said establishment in the presence of an inspector, and the Secretary of Agriculture may remove inspectors from any establishment which fails to so destroy any such condemned carcass or part thereof.

The foregoing provisions shall apply to all carcasses or parts of carcasses of cattle, sheep, swine, and goats, or the meat or meat products thereof which may be brought into any slaughtering, meat-canning, salting, packing, rendering, or similar establishment, and such examination and inspection shall be had before the said carcasses or parts thereof shall be allowed to enter into any department wherein the same are to be treated and prepared for meat food products; and the foregoing provisions shall also apply to all such products, which, after having been issued from any slaughtering, meat-canning, salting, packing, rendering, or similar establishment, shall be returned to the same or to any similar establishment where such inspection is maintained.

That for the purposes hereinbefore set forth the Secretary of Agriculture shall cause to be made, by inspectors appointed for that purpose, an examination and inspection of all meat food products prepared for interstate or foreign commerce in any slaughtering, meat-canning, salting, packing, rendering, or similar establishment, and for the purposes of any examination and inspection said inspectors shall have access at all times, by day or night, whether the establishment be operated or not, to every part of said establishment; and said inspectors shall mark, stamp, tag, or label as "Inspected and passed" all such products found to be sound, healthful, and wholesome, and which contain no dyes, chemicals, preservatives, or ingredients which render such meat, or meat food products unsound, unhealthful, unwholesome, or unfit for human food; and said inspectors shall label, mark, stamp, or tag as "Inspected and condemned" all such products found unsound, unhealthful, and unwholesome, or which contain dyes, chemicals, preservatives, or ingredients which render such meat or meat food products unsound, unhealthful, unwholesome, or unfit for human food, and all such condemned meat food products shall be destroyed for food purposes, as hereinbefore provided, and the Secretary of Agriculture may remove inspectors from any establishment which fails to so destroy such condemned meat food products: *Provided*, That subject to the rules and regulations of the Secretary of Agriculture the provisions hereof in regard to preservatives shall not apply to meat food products for export to any foreign country and which are prepared or packed according to the specifications or directions of the foreign purchaser, when no substance is used in the preparation or packing thereof in conflict with the laws of the foreign country to which said article is to be exported; but if said article shall be in fact sold or offered for sale for domestic use or consumption then this proviso shall not exempt said article from the operation of all the other provisions of this Act.

That when any meat or meat food product prepared for interstate or foreign commerce which has been inspected as hereinbefore provided and marked "Inspected and passed" shall be placed or packed in any can, pot, tin, canvas, or other receptacle or covering in any establishment where inspection under the provisions of this Act is maintained, the person, firm, or corporation preparing said product shall cause a label to be attached to said can, pot, tin, canvas, or other receptacle or covering, under the supervision of an inspector, which label shall



state that the contents thereof have been "inspected and passed" under the provisions of this Act; and no inspection and examination of meat or meat food products deposited or inclosed in cans, tins, pots, canvas, or other receptacle or covering in any establishment where inspection under the provisions of this Act is maintained shall be deemed to be complete until such meat or meat food products have been sealed or inclosed in said can, tin, pot, canvas, or other receptacle or covering under the supervision of an inspector, and no such meat or meat food products shall be sold or offered for sale by any person, firm, or corporation in interstate or foreign commerce under any false or deceptive name; but established trade name or names which are usual to such products and which are not false and deceptive and which shall be approved by the Secretary of Agriculture are permitted.

The Secretary of Agriculture shall cause to be made, by experts in sanitation or by other competent inspectors, such inspection of all slaughtering, meat canning, salting, packing, rendering, or similar establishments in which cattle, sheep, swine, and goats are slaughtered and the meat and meat food products thereof are prepared for interstate or foreign commerce as may be necessary to inform himself concerning the sanitary conditions of the same, and to prescribe the rules and regulations of sanitation under which such establishments shall be maintained; and where the sanitary conditions of any such establishment are such that the meat or meat food products are rendered unclean, unsound, unhealthful, unwholesome, or otherwise unfit for human food, he shall refuse to allow said meat or meat food products to be labeled, marked, stamped, or tagged as "inspected and passed."

That the Secretary of Agriculture shall cause an examination and inspection of all cattle, sheep, swine, and goats, and the food products thereof, slaughtered and prepared in the establishments hereinbefore described for the purposes of interstate or foreign commerce to be made during the nighttime as well as during the daytime when the slaughtering of said cattle, sheep, swine, and goats, or the preparation of said food products is conducted during the nighttime.

That on and after October first, nineteen hundred and six, no person, firm, or corporation shall transport or offer for transportation, and no carrier of interstate or foreign commerce shall transport or receive for transportation from one State or Territory or the District of Columbia to any other State or Territory or the District of Columbia, or to any place under the jurisdiction of the United States, or to any foreign country, any carcasses or parts thereof, meat, or meat food products thereof which have not been inspected, examined, and marked as "Inspected and passed," in accordance with the terms of this Act and with the rules and regulations prescribed by the Secretary of Agriculture: *Provided*, That all meat and meat food products on hand on October first, nineteen hundred and six, at establishments where inspection has not been maintained, or which have been inspected under existing law, shall be examined and labeled under such rules and regulations as the Secretary of Agriculture shall prescribe, and then shall be allowed to be sold in interstate or foreign commerce.

That no person, firm, or corporation, or officer, agent, or employee thereof, shall forge, counterfeit, simulate, or falsely represent, or shall without proper authority use, fail to use, or detach, or shall knowingly or wrongfully alter, deface, or destroy, or fail to deface or destroy,

any of the marks, stamps, tags, labels, or other identification devices provided for in this Act, or in and as directed by the rules and regulations prescribed hereunder by the Secretary of Agriculture, on any carcasses, parts of carcasses, or the food product, or containers thereof, subject to the provisions of this Act, or any certificate in relation thereto, authorized or required by this Act or by the said rules and regulations of the Secretary of Agriculture.

That the Secretary of Agriculture shall cause to be made a careful inspection of all cattle, sheep, swine, and goats intended and offered for export to foreign countries at such times and places, and in such manner as he may deem proper, to ascertain whether such cattle, sheep, swine, and goats are free from disease.

And for this purpose he may appoint inspectors who shall be authorized to give an official certificate clearly stating the condition in which such cattle, sheep, swine, and goats are found.

And no clearance shall be given to any vessel having on board cattle, sheep, swine, or goats for export to a foreign country until the owner or shipper of such cattle, sheep, swine, or goats has a certificate from the inspector herein authorized to be appointed, stating that the said cattle, sheep, swine, or goats are sound and healthy, or unless the Secretary of Agriculture shall have waived the requirement of such certificate for export to the particular country to which such cattle, sheep, swine, or goats are to be exported.

That the Secretary of Agriculture shall also cause to be made a careful inspection of the carcasses and parts thereof of all cattle, sheep, swine, and goats, the meat of which, fresh, salted, canned, corned, packed, cured, or otherwise prepared, is intended and offered for export to any foreign country, at such times and places and in such manner as he may deem proper.

And for this purpose he may appoint inspectors who shall be authorized to give an official certificate stating the condition in which said cattle, sheep, swine, or goats, and the meat thereof, are found.

And no clearance shall be given to any vessel having on board any fresh, salted, canned, corned, or packed beef, mutton, pork, or goat meat, being the meat of animals killed after the passage of this Act, or except as hereinbefore provided for export to and sale in a foreign country from any port in the United States, until the owner or shipper thereof shall obtain from an inspector appointed under the provisions of this Act a certificate that the said cattle, sheep, swine, and goats were sound and healthy at the time of inspection, and that their meat is sound and wholesome, unless the Secretary of Agriculture shall have waived the requirements of such certificate for the country to which said cattle, sheep, swine, and goats or meats are to be exported.

That the inspectors provided for herein shall be authorized to give official certificates of the sound and wholesome condition of the cattle, sheep, swine, and goats, their carcasses and products as herein described; and one copy of every certificate granted under the provisions of this Act shall be filed in the Department of Agriculture, another copy shall be delivered to the owner or shipper, and when the cattle, sheep, swine, and goats or their carcasses and products are sent abroad, a third copy shall be delivered to the chief officer of the vessel on which the shipment shall be made.

That no person, firm, or corporation engaged in the interstate commerce of meat or meat food products shall transport or offer for trans-

portation, sell or offer to sell any such meat or meat food products in any State or Territory or in the District of Columbia or any place under the jurisdiction of the United States, other than in the State or Territory or in the District of Columbia or any place under the jurisdiction of the United States in which the slaughtering, packing, canning, rendering, or other similar establishment owned, leased, or operated by said firm, person, or corporation is located unless and until said person, firm, or corporation shall have complied with all of the provisions of this Act.

That any person, firm, or corporation, or any officer or agent of any such person, firm, or corporation, who shall violate any of the provisions of this Act shall be deemed guilty of a misdemeanor and shall be punished on conviction thereof by a fine of not exceeding ten thousand dollars or imprisonment for a period of not more than two years, or by both such fine and imprisonment, in the discretion of the court.

That the Secretary of Agriculture shall appoint from time to time inspectors to make examination and inspection of all cattle, sheep, swine, and goats, the inspection of which is hereby provided for, and of all carcasses and parts thereof, and of all meats and meat food products thereof, and of the sanitary conditions of all establishments in which such meat and meat food products hereinbefore described are prepared; and said inspectors shall refuse to stamp, mark, tag, or label any carcass or any part thereof, or meat food product therefrom, prepared in any establishment hereinbefore mentioned, until the same shall have actually been inspected and found to be sound, healthful, wholesome, and fit for human food, and to contain no dyes, chemicals, preservatives, or ingredients which render such meat food product unsound, unhealthful, unwholesome, or unfit for human food; and to have been prepared under proper sanitary conditions, hereinbefore provided for; and shall perform such other duties as are provided by this Act and by the rules and regulations to be prescribed by said Secretary of Agriculture; and said Secretary of Agriculture shall, from time to time, make such rules and regulations as are necessary for the efficient execution of the provisions of this Act, and all inspections and examinations made under this Act shall be such and made in such manner as described in the rules and regulations prescribed by said Secretary of Agriculture not inconsistent with the provisions of this Act.

That any person, firm, or corporation, or any agent or employee of any person, firm, or corporation who shall give, pay, or offer, directly or indirectly, to any inspector, deputy inspector, chief inspector, or any other officer or employee of the United States authorized to perform any of the duties prescribed by this Act or by the rules and regulations of the Secretary of Agriculture any money or other thing of value, with intent to influence said inspector, deputy inspector, chief inspector, or other officer or employee of the United States in the discharge of any duty herein provided for, shall be deemed guilty of a felony and, upon conviction thereof, shall be punished by a fine not less than five thousand dollars nor more than ten thousand dollars and by imprisonment not less than one year nor more than three years; and any inspector, deputy inspector, chief inspector, or other officer or employee of the United States authorized to perform any of the duties prescribed by this Act who shall accept any money, gift, or other thing of value from any person, firm, or corporation, or officers, agents, or



employees thereof, given with intent to influence his official action, or who shall receive or accept from any person, firm, or corporation engaged in interstate or foreign commerce any gift, money, or other thing of value given with any purpose or intent whatsoever, shall be deemed guilty of a felony and shall, upon conviction thereof, be summarily discharged from office and shall be punished by a fine not less than one thousand dollars nor more than ten thousand dollars and by imprisonment not less than one year nor more than three years.

That the provisions of this Act requiring inspection to be made by the Secretary of Agriculture shall not apply to animals slaughtered by any farmer on the farm and sold and transported as interstate or foreign commerce, nor to retail butchers and retail dealers in meat and meat food products, supplying their customers: *Provided*, That if any person shall sell or offer for sale or transportation for interstate or foreign commerce any meat or meat food products which are diseased, unsound, unhealthful, unwholesome, or otherwise unfit for human food, knowing that such meat food products are intended for human consumption, he shall be guilty of a misdemeanor, and on conviction thereof shall be punished by a fine not exceeding one thousand dollars or by imprisonment for a period of not exceeding one year, or by both such fine and imprisonment: *Provided also*, That the Secretary of Agriculture is authorized to maintain the inspection in this Act provided for at any slaughtering, meat-canning, salting, packing, rendering, or similar establishment notwithstanding this exception, and that the persons operating the same may be retail butchers and retail dealers or farmers; and where the Secretary of Agriculture shall establish such inspection then the provisions of this Act shall apply notwithstanding this exception.

And the Secretary of Agriculture shall, in his annual estimates made to Congress, submit a statement in detail, showing the number of persons employed in such inspections and the salary or per diem paid to each, together with the contingent expenses of such inspectors and where they have been and are employed.

Total, Bureau of Animal Industry, one million thirty-two thousand four hundred and eighty dollars.

## BUREAU OF PLANT INDUSTRY.

SALARIES, BUREAU OF PLANT INDUSTRY: One Plant Physiologist and Pathologist, who shall be chief of Bureau, five thousand dollars; one chief clerk, two thousand two hundred and fifty dollars; one editor, two thousand dollars; one officer in charge of records, two thousand dollars; one superintendent of gardens and grounds, one thousand eight hundred dollars; four clerks, class four, seven thousand two hundred dollars; eight clerks, class three, twelve thousand eight hundred dollars; thirteen clerks, class two, eighteen thousand two hundred dollars; twenty-nine clerks, class one, thirty-four thousand eight hundred dollars; one seed clerk and superintendent, one thousand two hundred dollars; one clerk or artist, one thousand two hundred dollars; one artist, eight hundred and forty dollars; one clerk, one thousand and eighty dollars; sixteen clerks, at one thousand dollars each, sixteen thousand dollars; six clerks, at nine hundred dollars each, five thousand four hundred dollars; twelve clerks, at eight hundred and forty dollars each, ten thousand and eighty dollars; one clerk, eight

hundred dollars; twelve clerks, at seven hundred and twenty dollars each, eight thousand six hundred and forty dollars; four clerks, at six hundred and sixty dollars each, two thousand six hundred and forty dollars; four clerks, at six hundred dollars each, two thousand four hundred dollars; one clerk or messenger, four hundred and eighty dollars; one photographer or clerk, nine hundred dollars; one assistant photographer, six hundred dollars; one illustrator or clerk, nine hundred dollars; one carpenter, nine hundred dollars; one carpenter, eight hundred and forty dollars; two gardeners or assistants, at one thousand dollars each, two thousand dollars; six gardeners, at nine hundred dollars each, five thousand four hundred dollars; two gardeners, at eight hundred and forty dollars each, one thousand six hundred and eighty dollars; four gardeners, at seven hundred and eighty dollars each, three thousand one hundred and twenty dollars; one gardener, six hundred dollars; two gardeners, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; three gardeners, at six hundred and sixty dollars each, one thousand nine hundred and eighty dollars; one skilled laborer, nine hundred dollars; one painter, eight hundred and forty dollars; two plumbers, at eight hundred and forty dollars each, one thousand six hundred and eighty dollars; three firemen, at seven hundred and twenty dollars each, two thousand one hundred and sixty dollars; two clerks or messengers, at eight hundred and forty dollars each, one thousand six hundred and eighty dollars; eight skilled laborers, at seven hundred and twenty dollars each, five thousand seven hundred and sixty dollars; three skilled laborers, at six hundred and sixty dollars each, one thousand nine hundred and eighty dollars; seven skilled laborers, at six hundred dollars each, four thousand two hundred dollars; three skilled laborers, at five hundred and forty dollars each, one thousand six hundred and twenty dollars; one messenger, six hundred and sixty dollars; three messengers, at six hundred dollars each, one thousand eight hundred dollars; three watchmen, at seven hundred and twenty dollars each, two thousand one hundred and sixty dollars; two watchmen, at six hundred dollars each, one thousand two hundred dollars; nine skilled laborers or messengers, at four hundred and eighty dollars each, four thousand three hundred and twenty dollars; two messenger boys, at three hundred and sixty dollars each, seven hundred and twenty dollars; two messenger boys, at three hundred dollars each, six hundred dollars; in all, one hundred and eighty-nine thousand four hundred and fifty dollars.

GENERAL EXPENSES. BUREAU OF PLANT INDUSTRY: To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; to study plant and orchard diseases and demonstrate the treatment of same; to study plant physiology in relation to crop production; to originate and improve crops by breeding and selection; to investigate and encourage the adoption of improved methods of farm management and farm practice; to investigate the feeding value of farm crops and the use of fertilizers; to investigate the causes of decay in forest timber and timber used for construction purposes, and to devise means for preventing the decay of the same; to investigate the practical application in agriculture of the fixation of atmospheric nitrogen by bacteria and other micro-organisms

in soils and in the root tubercles of leguminous and other plants; to cultivate and distribute these nitrogen fixers; to study and find methods for preventing algal and other contaminations of water supplies; to carry on special investigations of the conditions of grain production, handling, grading, and transit, and of the means of improving the same; to model fruits, vegetables, and other plants, and furnish duplicate models to the experiment stations of the several States, as far as found practicable; to investigate the methods of harvesting, packing, storing, and shipping fruits and vegetables, and for experimental shipments of fruits and vegetables within the United States and to foreign countries; to cultivate and care for experimental gardens and grounds, manage and maintain conservatories, greenhouses, and plant and fruit propagating houses; to enable the Secretary of Agriculture to continue the necessary improvements to establish and maintain a general experimental farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the Act of Congress approved April eighteenth, nineteen hundred; to investigate and report on the cost of growing and curing tea and the best method of cultivating and preparing the same for market; to investigate and develop the domestic production of sugar-beet seed and the best methods of increasing the tonnage of sugar beets; to continue inquiry and ascertain the progress made in the production of domestic sugar from beets and sorghum and other sugar-producing plants; to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, student or scientific aids, foremen, gardeners, mechanics, and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere. And the employees of the Bureau of Plant Industry outside of the city of Washington may, in the discretion of the Secretary of Agriculture, without additional expense to the Government, be granted leaves of absence not to exceed fifteen days in any one year, which leave may in exceptional and meritorious cases, where such an employee is ill, be extended, in the discretion of the Secretary of Agriculture, not to exceed fifteen days additional in any one year.

For collating, mapping, illustrating, digesting, printing, reporting, publishing, and disseminating information on the results of these investigations and experiments. And the Secretary of Agriculture is hereby directed to obtain in the open market samples of seeds of grass, clover, or alfalfa, test the same, and if any such seeds are found to be adulterated or misbranded, or any seeds of Canada blue grass (*Poa compressa*) are obtained under any other name than Canada blue grass or *Poa compressa*, to publish the results of the tests, together with the names of the persons by whom the seeds were offered for sale.

For actual and necessary traveling expenses: for telegraph and telephone service; for gas and electric current; for forage, ice, postage, and washing towels; for express and freight charges; for the purchase of chemicals, materials, office, field, and laboratory supplies, fertilizers, office fixtures, fuel, apparatus, machinery, tools, and other implements, and repairs to same. horses, vehicles, horseshoeing, and harness; for rent and repairs, not to exceed nineteen thousand dollars, in the District of Columbia; and for all other necessary expenses.

Five hundred and eighty-four thousand seven hundred and eighty dollars.



**GRAIN INVESTIGATIONS:** To enable the Secretary of Agriculture to establish and maintain, at such points as he may deem expedient, laboratories for the purpose of examining and reporting upon the nature, quality, and condition of any sample, parcel, or consignment of seed or grain, including rent and the employment of labor in the city of Washington and elsewhere, forty thousand dollars, or so much thereof as may be necessary; and the Secretary of Agriculture is authorized to report upon such samples, parcels, or consignments from time to time, and the reports so made shall serve as a basis for the fixing of definite grades and also for the issuance of certificates of inspection when requested by the consignor or consignee of any grain entering into foreign commerce.

**PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS:** For the purchase, propagation, testing, and distribution of valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for rent and repairs; the employment of local and special agents, clerks, assistants, and other labor required, in the city of Washington and elsewhere; all necessary office fixtures and supplies, fuel, transportation, paper, twine, gum, postal cards, gas, and electric current, traveling expenses, and all necessary material and repairs for putting up and distributing the same, and to be distributed in localities adapted to their culture, two hundred and thirty-eight thousand dollars, of which amount not less than two hundred and two thousand dollars shall be allotted for Congressional distribution. And the Secretary of Agriculture is hereby directed to expend the said sum, as nearly as practicable, in the purchase, testing, and distribution of such valuable seeds, bulbs, shrubs, vines, cuttings, and plants, the best he can obtain at a public or private sale, and such as shall be suitable for the respective localities to which the same are to be apportioned, and in which same are to be distributed as hereinafter stated, and such seeds so purchased shall include a variety of vegetable and flower seeds suitable for planting and culture in the various sections of the United States. An equal proportion of five-sixths of all seeds, bulbs, shrubs, vines, cuttings, and plants shall, upon their request, after due notification by the Secretary of Agriculture that the allotment to their respective districts is ready for distribution, be supplied to Senators, Representatives, and Delegates in Congress for distribution among their constituents, or mailed by the Department upon the receipt of their addressed franks, in packages of such weight as the Secretary of Agriculture and the Postmaster-General may jointly determine; and the person receiving such seeds shall be requested to inform the Department of the results of the experiments therewith: *Provided*, That all seeds, bulbs, plants, and cuttings herein allotted to Senators, Representatives, and Delegates in Congress for distribution remaining uncalled for on the first of April shall be distributed by the Secretary of Agriculture, giving preference to those persons whose names and addresses have been furnished by Senators and Representatives in Congress, and who have not before, during the same season, been supplied by the Department: *And provided also*, That the Secretary shall report, as provided in this Act, the place, quantity, and price of seeds purchased, and the date of purchase; but nothing in this paragraph shall be construed to prevent the Secretary of Agriculture from sending seeds to those who apply for the same. And the amount herein appropriated shall not be diverted or used for any other purpose but for the purchase, testing, propagation, and distri-

bution of valuable seeds, bulbs, mulberry and other rare and valuable trees, shrubs, vines, cuttings, and plants: *Provided, however,* That upon each envelope or wrapper containing packages of seeds the contents thereof shall be plainly indicated, and the Secretary shall not distribute to any Senator, Representative, or Delegate seeds entirely unfit for the climate and locality he represents, but shall distribute the same so that each Member may have seeds of equal value, as near as may be, and the best adapted to the locality he represents: *Provided also,* That the seeds allotted to Senators and Representatives for distribution in the districts embraced within the twenty-fifth and thirty-fourth parallels of latitude shall be ready for delivery not later than the tenth day of January: *Provided, further,* That thirty-six thousand dollars of which sum, or so much thereof as the Secretary of Agriculture shall direct, may be used to collect, purchase, test, propagate, and distribute rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries or from our possessions for experiments with reference to their introduction into and cultivation in this country; and the seeds, bulbs, trees, shrubs, vines, cuttings, and plants thus collected, purchased, tested, and propagated shall not be included in general distribution, but shall be used for experimental tests, to be carried on with the cooperation of the agricultural experiment stations.

Total for Bureau of Plant Industry, one million and fifty-two thousand two hundred and thirty dollars.

## FOREST SERVICE.

**SALARIES, FOREST SERVICE:** One Forester, who shall be chief of Bureau, five thousand dollars; one clerk, two thousand one hundred dollars; one clerk, one thousand nine hundred dollars; five clerks, class four, nine hundred dollars; three clerks, at one thousand seven hundred dollars each, five thousand one hundred dollars; one clerk, class three, one thousand six hundred dollars; two clerks, at one thousand five hundred dollars each, three thousand dollars; two clerks, class two, two thousand eight hundred dollars; one clerk, one thousand three hundred dollars; eight clerks, class one, nine thousand six hundred dollars; seven clerks, at one thousand one hundred dollars each, seven thousand seven hundred dollars; eleven clerks, at one thousand dollars each, eleven thousand dollars; twelve clerks, at nine hundred dollars each, ten thousand eight hundred dollars; nineteen clerks, at eight hundred dollars each, fifteen thousand two hundred dollars; twenty-seven clerks, at seven hundred dollars each, eighteen thousand nine hundred dollars; eighteen clerks, at six hundred dollars each, ten thousand eight hundred dollars; one draftsman, one thousand eight hundred dollars; two draftsmen, at one thousand four hundred dollars each, two thousand eight hundred dollars; two draftsmen, at one thousand two hundred dollars each, two thousand four hundred dollars; four draftsmen, at one thousand dollars each, four thousand dollars; one artist, one thousand dollars; one photographer, one thousand four hundred dollars; one photographer, one thousand two hundred dollars; one photographer, one thousand dollars; four messengers, at seven hundred and twenty dollars each, two thousand eight hundred and eighty dollars; two messengers, at seven hundred dollars each, one thousand four hundred dollars; three messengers, at six hundred dol-

lars each, one thousand eight hundred dollars; three messengers, at four hundred dollars each, one thousand two hundred dollars; one carpenter, one thousand dollars; one carpenter, seven hundred and twenty dollars; three watchmen, at seven hundred dollars each, two thousand one hundred dollars; one electrician, seven hundred dollars; in all, one hundred and forty-three thousand two hundred dollars.

GENERAL EXPENSES, FOREST SERVICE: To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, forest reserves, which shall be known hereafter as national forests, forest fires, and lumbering; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses and methods for the preservative treatment of timber; to seek, through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided*, That the cost of any building erected shall not exceed one thousand dollars; to pay all expenses necessary to protect, administer, improve, and extend the national forests; and hereafter officials of the Forest Service designated by the Secretary of Agriculture shall, in all ways that are practicable, aid in the enforcement of the laws of the States or Territories with regard to stock, for the prevention and extinguishment of forest fires, and for the protection of fish and game.

To ascertain the natural conditions upon and utilize the national forests; and the Secretary of Agriculture may, in his discretion, permit timber and other forest products cut or removed from the national forests of the United States, except the Black Hills National Forest in South Dakota, to be exported from the State, Territory, or the district of Alaska, in which said forests are respectively situated: *Provided*, That the exportation of dead and insect-infected timber only from said Black Hills National Forest shall be allowed until such time as the Forester shall certify that the ravages of the destructive insects in said forest are practically checked, but in no case after July first, nineteen hundred and eight: to transport and care for fish and game supplied to stock the national forests or the waters therein; to employ fiscal and other agents, clerks, assistants, and other labor required in practical forestry, in the administration of national forests in the District of Columbia or elsewhere; and hereafter he may dispose of photographic prints (including bromide enlargements), lantern slides, transparencies, blueprints, and forest maps at cost and ten per centum additional, and condemned property or materials under his charge in the same manner as provided by law for other bureaus: to collate, digest, report, illustrate, and print the results of experiments and investigations made by the Forest Service; to purchase law books to an amount not exceeding five hundred dollars, necessary supplies, apparatus, office fixtures, and technical books and technical journals for officers of the Forest Service stationed outside of Washington; and to pay freight, express, telegraph, and telephone charges, and for electric light and power, fuel, gas, ice, washing towels, and traveling and other necessary expenses, one million seven hundred and fifty-six thousand eight hundred dollars, of which sum not to exceed forty thousand dollars may be used for rent. And hereafter the employees of the Forest Service outside of the city of Washington may, in the discretion of the Secretary of Agriculture, without additional expense to the Government, be granted leaves of absence not to exceed



fifteen days in any one year, which leave may, in exceptional and meritorious cases where such an employee is ill, be extended, in the discretion of the Secretary of Agriculture, not to exceed fifteen days additional in any one year.

Total for salaries and general expenses, Forest Service, one million nine hundred thousand dollars.

And there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, the sum of five hundred thousand dollars, to be expended as the Secretary of Agriculture may direct for the proper and economical administration, protection, and development of the national forests, one hundred and twenty-five thousand dollars of which amount is to be immediately available: *Provided*, That hereafter on or before the first day of January of each year the Secretary of Agriculture shall submit to Congress classified and detailed reports of all receipts by the Forest Service and classified and detailed estimates of all expenditures intended for this service for the next fiscal year and detailed reports of all expenditures under any appropriation for such service during the preceding fiscal year: *Provided further*, That all money received after July first, nineteen hundred and seven, by or on account of the forest service for timber, or from any other source of forest reservation revenue, shall be covered into the Treasury of the United States as a miscellaneous receipt and there is hereby appropriated and made available as the Secretary of Agriculture may direct out of any funds in the Treasury not otherwise appropriated, so much as may be necessary to make refunds to depositors of money heretofore or hereafter deposited by them to secure the purchase price on the sale of any products or for the use of any land or resources of the national forests in excess of amounts found actually due from them to the United States: *And provided further*, That ten per centum of all money received from each forest reserve during any fiscal year, including the year ending June thirtieth, nineteen hundred and six, shall be paid at the end thereof by the Secretary of the Treasury to the State or Territory in which said reserve is situated, to be expended as the State or Territorial legislature may prescribe for the benefit of the public schools and public roads of the county or counties in which the forest reserve is situated: *Provided further*, That when any forest reserve is in more than one State or Territory or county the distributive share to each from the proceeds of said reserve shall be proportional to its area therein: *And provided further*, That there shall not be paid to any State or Territory for any county an amount equal to more than forty per centum of the total income of such county from all other sources: *Provided further*, That hereafter no forest reserve shall be created, nor shall any additions be made to one heretofore created within the limits of the States of Oregon, Washington, Idaho, Montana, Colorado, or Wyoming, except by Act of Congress.

Total for Forest Service, two million four hundred thousand dollars.

## BUREAU OF CHEMISTRY.

**SALARIES, BUREAU OF CHEMISTRY:** One Chemist, who shall be chief of Bureau, five thousand dollars; one chief clerk, one thousand six hundred dollars; one clerk, class four, one thousand eight hundred dollars; two clerks, class three, three thousand two hundred dollars;

four clerks, class two, five thousand six hundred dollars; one property clerk, one thousand six hundred dollars; seven clerks, class one, eight thousand four hundred dollars; five clerks, at one thousand dollars each, five thousand dollars; one library clerk, nine hundred dollars; one assistant property custodian, nine hundred dollars; six clerks, at nine hundred dollars each, five thousand four hundred dollars; one engineer, one thousand two hundred dollars; two messengers, at eight hundred and forty dollars each, one thousand six hundred and eighty dollars; three skilled laborers, at seven hundred and twenty dollars each, two thousand one hundred and sixty dollars; one skilled laborer, six hundred dollars; one fireman, six hundred dollars; three messengers or laborers, at four hundred and eighty dollars each, one thousand four hundred and forty dollars; two messengers or laborers, at four hundred and twenty dollars each, eight hundred and forty dollars; in all, forty-seven thousand nine hundred and twenty dollars.

LABORATORY, DEPARTMENT OF AGRICULTURE: General expenses, Bureau of Chemistry: Chemical apparatus, chemicals, laboratory fixtures and supplies, repairs to engine and apparatus, gas and electric current, purchase of all necessary office fixtures, supplies, and necessary expenses in conducting investigations in this Bureau, including actual and necessary traveling and other expenses, telegraph and telephone services, for express and freight charges, labor and expert work in such investigations, in the city of Washington and elsewhere, and in collating, digesting, reporting, and illustrating the results of such experiments; to continue the collaboration with other bureaus and divisions of the Department desiring chemical investigations and to collaborate with other departments of the Government whose heads request the Secretary of Agriculture for such assistance, and for other miscellaneous work; for the employment of additional assistants and chemists, when necessary, and for the rent of buildings occupied by the Bureau of Chemistry; to investigate the composition, adulteration, and false labeling, or false branding of foods, drugs, beverages, condiments, and ingredients of such articles, when deemed by the Secretary of Agriculture advisable, and also the effect of cold storage upon the healthfulness of foods to enable the Secretary of Agriculture to investigate the character of food preservatives, coloring matters, and other substances added to foods, to determine their relation to digestion and to health, and to establish the principles which should guide their use, and to publish the results of such investigations when thought advisable: *Provided*, That before any adverse publication is made, notice shall be given to the owner or manufacturer of the articles in question, who shall have the right to be heard and to introduce testimony before the Secretary of Agriculture, or his representative, either in person or by agent, concerning the suitability of such articles for food, or as to false labeling or branding; to enable the Secretary of Agriculture to investigate the character of the chemical and physical tests which are applied to American food products in foreign countries, and to inspect before shipment, when desired by the shippers or owners of these food products, American food products intended for countries where chemical and physical tests are required before said food products are allowed to be sold in the countries mentioned, and for all necessary expenses connected with such inspection and studies of methods of analysis in foreign countries. To investigate, in collaboration with the Bureau of Animal Industry,

the chemistry of dairy products and of adulterants used therein, and of the adulterated products; to determine the composition of process, renovated, or adulterated and other treated butters, and other chemical studies relating to dairy products, and to make all analyses of samples required for the execution of the law regulating the manufacture of process, renovated, or adulterated butters. To study, in collaboration with the Weather Bureau, the Bureau of Plant Industry, and agricultural experiment stations, the influence of environment upon the chemical composition of wheat and other cereals, with especial reference to the variation in the content of gluten, and the suitability of barley for brewing and other purposes. To investigate the chemical composition of sugar and starch-producing plants in the United States and its possessions, and, in collaboration with the Weather Bureau, the Bureau of Plant Industry, and agricultural experiment stations, to study the effects of environment upon the chemical composition of sugar and starch-producing plants. For all expenses necessary to carry into effect the provisions of the Act of Congress of June thirtieth, nineteen hundred and six, entitled "An Act for preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or deleterious foods, drugs, medicines, and liquors, and for other purposes," including rent and the employment of labor in the city of Washington and elsewhere; employing such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named; and the employees of the Bureau of Chemistry outside the city of Washington may, in the discretion of the Secretary of Agriculture, without additional expense to the Government, be granted leaves of absence not to exceed fifteen days in any one year, which leave may, in exceptional and meritorious cases where such an employee is ill, be extended, in the discretion of the Secretary of Agriculture, not to exceed fifteen days additional in any one year, six hundred and fifty thousand dollars: *Provided*, That any sum used for compensation of or payment of expenses to any officer or other person employed by any State, county, or municipal government, shall be reported to Congress in detail, on the first Monday of March, nineteen hundred and eight.

Total for Bureau of Chemistry, six hundred and ninety-seven thousand nine hundred and twenty dollars.

## BUREAU OF SOILS.

**SALARIES, BUREAU OF SOILS:** One Soil Physicist, who shall be chief of Bureau, three thousand five hundred dollars; one chief clerk, two thousand dollars; two clerks, class four, three thousand six hundred dollars; one clerk, class three, one thousand six hundred dollars; three clerks, class two, four thousand two hundred dollars; six clerks, class one, seven thousand two hundred dollars; one draftsman, one thousand two hundred dollars; one draftsman, one thousand dollars; four clerks, at one thousand dollars each, four thousand dollars; three clerks, at eight hundred and forty dollars each, two thousand five hundred and twenty dollars; one carpenter, eight hundred and forty dollars; one photographer, one thousand dollars; one fireman, eight hundred and forty dollars; two watchmen, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; one messenger, seven hundred and twenty dollars; one messenger or laborer, four



hundred and eighty dollars; one charwoman or laborer, four hundred and eighty dollars; one messenger boy, three hundred and sixty dollars; in all, thirty-six thousand nine hundred and eighty dollars.

**SOIL INVESTIGATIONS:** General expenses, Bureau of Soils: Investigation of the relation of soils to climate and organic life; for the investigation of the texture and composition of soils in the field and laboratory; for the investigation of the cause and prevention of the rise of alkali in the soils of the irrigated districts; the investigation of the relation of soils to drainage and seepage waters; for investigations of soils and for indicating upon maps or plats, by coloring or otherwise, the results of such investigations; to map the tobacco soils of the United States; to investigate the soils and conditions of tobacco growth in Cuba, Sumatra, and other tobacco-competing countries; to investigate, in cooperation with the Bureau of Plant Industry, the methods of curing, with particular reference to fermentation; to investigate, with the view of improving, the conditions relating to the supply and sale of domestic tobacco to any foreign country or countries where the business of buying and selling tobacco is conducted by the government; the location of the stations; rent of buildings not to exceed four thousand dollars per annum, in the District of Columbia, for office and laboratory purposes; the employment of local and special agents, clerks, assistants, and other labor required in conducting experiments in the city of Washington and elsewhere, and in collating, digesting, reporting, and illustrating the results of such experiments; the preparation and printing of reports, drawings, and illustrations; for materials, tools, instruments, apparatus, gas, and electric current, furniture, and supplies; for telegraph and telephone service, and for traveling expenses, freight and express charges, and other necessary expenses, one hundred and seventy thousand dollars.

Total for Bureau of Soils, two hundred and six thousand nine hundred and eighty dollars.

## BUREAU OF ENTOMOLOGY.

**SALARIES, BUREAU OF ENTOMOLOGY:** One Entomologist, who shall be chief of Bureau, three thousand two hundred and fifty dollars; one chief clerk, one thousand eight hundred dollars; four clerks class two, five thousand six hundred dollars; one artist, one thousand four hundred dollars; three clerks class one, three thousand six hundred dollars; five clerks at one thousand dollars each, five thousand dollars; one messenger, eight hundred and forty dollars; one messenger, seven hundred and twenty dollars; in all, twenty-two thousand two hundred and ten dollars.

**ENTOMOLOGICAL INVESTIGATIONS:** General expenses, Bureau of Entomology: Promotion of economic entomology; investigating the history and habits of insects injurious and beneficial to agriculture, horticulture, and arboriculture; ascertaining the best means of destroying those found to be injurious, including an investigation into the ravages of insects affecting field crops; investigations of the insects affecting small fruit, shade trees, and truck crops, forests and forest products and stored products; investigation of insects in relation to diseases of men and domestic animals, and as animal parasites; miscellaneous insect investigations, including tobacco worms, tobacco insects in the dark tobacco district of Kentucky and Tennessee, the

introduction of beneficial insects, quarantine work, and the study of fungous and other diseases of insects; for the expenses of insect laboratory, collections, and experimental garden; investigations in apiculture and in silk culture; investigations of insecticides and insecticide machinery; purchase of chemicals, insecticide apparatus, and other materials, supplies, and instruments required in conducting such experiments and investigations; for the employment of local and special agents, clerks, assistants, and other labor required in conducting experiments in the city of Washington and elsewhere, and in collating, digesting, reporting, and illustrating the results of such experiments; freight and express charges and necessary traveling expenses; rent of buildings; for office fixtures and supplies, telegraph and telephone services; gas and electric current; preparing, illustrating, and publishing the results of the work of the Bureau, one hundred thirteen thousand eight hundred dollars, of which sum ten thousand dollars, or so much thereof as may be necessary, may be used to enable the Secretary of Agriculture to continue the experiments looking to the eradication of the pest known as the "white fly."

Total for Bureau of Entomology, one hundred and thirty-six thousand and ten dollars.

## BUREAU OF BIOLOGICAL SURVEY.

**SALARIES, BUREAU OF BIOLOGICAL SURVEY:** One Biologist, who shall be Chief of Bureau, three thousand dollars; one clerk, class one, one thousand two hundred dollars; two clerks, at one thousand dollars each, two thousand dollars; one clerk, nine hundred dollars; one messenger or laborer, four hundred and eighty dollars; in all, seven thousand five hundred and eighty dollars.

**BIOLOGICAL INVESTIGATIONS:** General expenses, biological investigations: For biological investigations, including the geographic distribution and migrations of animals, birds, and plants, and for the promotion of economic ornithology and mammalogy; for an investigation of the food habits of North American birds and mammals in relation to agriculture, horticulture, and forestry; for the employment of local and special agents, clerks, assistants, and other labor required in conducting experiments in the city of Washington and elsewhere, and in collating, digesting, reporting, and illustrating the results of such experiments; for freight and express charges; for office fixtures and supplies, gas and electric current, telegraph and telephone service; for preparation and publication of reports, and for illustrations, field work, and traveling and other expenses in the practical work of the Bureau, and to enable the Secretary of Agriculture to carry into effect the provisions of an Act approved May twenty-fifth, nineteen hundred, entitled "An Act to enlarge the powers of the Department of Agriculture, prohibiting the transportation by interstate commerce of game killed in violation of local laws, and for other purposes," forty-four thousand four hundred and twenty dollars. And the Secretary of Agriculture is hereby directed to investigate and report to the next session of Congress to what extent, if any, the work now being done by the Bureau of Biological Survey is duplicated by any other Department of the Government, and to what extent the work of this Bureau is of practical value to the agricultural interests of the country.

Total for Bureau of Biological Survey, fifty-two thousand dollars.

## DIVISION OF ACCOUNTS AND DISBURSEMENTS.

**SALARIES, DIVISION OF ACCOUNTS AND DISBURSEMENTS:** Chief of division and disbursing clerk, two thousand seven hundred and fifty dollars; one assistant chief of division, two thousand five hundred dollars; one auditor, two thousand dollars; one cashier and chief clerk, two thousand dollars; one clerk class four, one thousand eight hundred dollars; five clerks class three, eight thousand dollars; seven clerks class two, nine thousand eight hundred dollars; three clerks class one (one of whom shall be a stenographer and typewriter), three thousand six hundred dollars; three clerks at one thousand dollars each, three thousand dollars; one clerk, nine hundred dollars; two clerks at eight hundred and forty dollars each, one thousand six hundred and eighty dollars; three clerks at seven hundred and twenty dollars each, two thousand one hundred and sixty dollars; one custodian of records and files, one thousand dollars; one messenger, six hundred dollars.

Total for Division of Accounts and Disbursements, forty-one thousand seven hundred and ninety dollars.

## DIVISION OF PUBLICATIONS.

**SALARIES, DIVISION OF PUBLICATIONS:** One editor, who shall be chief of division, three thousand dollars; one editor, who shall be assistant chief of division, two thousand two hundred and fifty dollars; one associate editor, two thousand dollars; one assistant in charge of indexing, one thousand eight hundred dollars; four assistant editors at one thousand six hundred dollars each, six thousand four hundred dollars; one editorial clerk, one thousand four hundred dollars; one assistant in charge of illustration, two thousand dollars; one draftsman or clerk, one thousand five hundred dollars; two draftsmen or clerks at one thousand four hundred dollars each, two thousand eight hundred dollars; one draftsman or clerk, one thousand two hundred dollars; one chief clerk, one thousand eight hundred dollars; five clerks class one, six thousand dollars; seven clerks at one thousand dollars each, seven thousand dollars; one assistant in charge document section, two thousand dollars; one assistant in document section, one thousand four hundred dollars; one assistant in document section, one thousand two hundred dollars; one foreman, document section, one thousand four hundred dollars; one foreman, farmers' bulletin distribution, one thousand two hundred dollars; two forewomen at one thousand two hundred dollars each, two thousand four hundred dollars; one chief folder, one thousand dollars; one folder, nine hundred dollars; three folders, at eight hundred and forty dollars each, two thousand five hundred and twenty dollars; one clerk, nine hundred dollars; seven clerks, at eight hundred and forty dollars each, five thousand eight hundred and eighty dollars; twenty-nine clerks, at seven hundred and twenty dollars each, twenty thousand eight hundred and eighty dollars; thirty-two clerks, at six hundred dollars each, nineteen thousand two hundred dollars; one photographer, one thousand two hundred dollars; one assistant photographer, eight hundred and forty dollars; eight skilled laborers, at seven hundred and twenty dollars each, five thousand seven hundred and sixty dollars; twenty skilled laborers, at six hundred dollars each, twelve thousand dollars; one messenger, eight hundred and forty



dollars; three messengers, at seven hundred and twenty dollars each, two thousand one hundred and sixty dollars; three messengers, at six hundred dollars each, one thousand eight hundred dollars; two messengers, at four hundred and twenty dollars each, eight hundred and forty dollars; one messenger boy, three hundred and sixty dollars; one fireman, seven hundred and twenty dollars; in all, one hundred and twenty-six thousand five hundred and fifty dollars.

PUBLICATIONS, DEPARTMENT OF AGRICULTURE: General expenses, Division of Publications: For the preparation, illustration, publication, indexing, and distribution of documents, bulletins, and reports; for additional assistants, editorial, proof reading, indexing, and other necessary help in the city of Washington and elsewhere; for the pay of artists, draftsmen, and engravers; the purchase of manuscript for publication; for tools, instruments, and artists' materials; for drawings, engravings, photographs, paintings, lithographs, and other illustration work; for electrotypes, and for traveling expenses when necessary; for labor and material required in the distribution of documents, including wagons, harness, and horses, and maintenance of same, and for repairs; for rent of buildings for the storage and distribution of publications; for the pay of watchmen and charwomen; for all necessary office fixtures and supplies; for gas and electric current, telegraph and telephone services, and for such other expenses as may be necessary, thirty-five thousand dollars.

In all, for Division of Publications, one hundred and sixty-one thousand five hundred and fifty dollars.

## BUREAU OF STATISTICS.

SALARIES, BUREAU OF STATISTICS: One Statistician, who shall be chief of Bureau, three thousand five hundred dollars; one assistant statistician, who shall be assistant chief of Bureau, two thousand two hundred dollars; one editorial assistant, two thousand three hundred dollars; one chief clerk, one thousand eight hundred dollars; six clerks class four, ten thousand eight hundred dollars; nine clerks class three, fourteen thousand four hundred dollars; twelve clerks class two, sixteen thousand eight hundred dollars; two clerks, at one thousand three hundred dollars each, two thousand six hundred dollars; eleven clerks class one, thirteen thousand two hundred dollars; ten clerks, at one thousand dollars each, ten thousand dollars; four clerks, at nine hundred dollars each, three thousand six hundred dollars; four clerks, at eight hundred and forty dollars each, three thousand three hundred and sixty dollars; ten clerks, at seven hundred and twenty dollars each, seven thousand two hundred dollars; six clerks, at six hundred dollars each, three thousand six hundred dollars; two messengers, at eight hundred and forty dollars each, one thousand six hundred and eighty dollars; in all, ninety-seven thousand and forty dollars.

COLLECTING AGRICULTURAL STATISTICS: General expenses, Bureau of Statistics: Collecting domestic and foreign agricultural statistics, compiling, writing, and illustrating statistical matter for monthly, annual, and special reports; special investigations and compilations; purchase of maps and charts, stationery, office supplies, blanks, blank books, circulars, paper, envelopes, postal cards, postage stamps, office fixtures, telegraph and telephone services, freight and express charges,

including employment of labor in the city of Washington and elsewhere, actual and necessary traveling expenses: *Provided*, That the monthly crop reports, which shall be issued on or before the tenth of each month, shall embrace statements of the conditions of the crops by States, in the United States, with such explanations, comparisons, and information as may be useful for illustrating the above matter, and that it shall be submitted to and officially approved by the Secretary of Agriculture before being issued or published: *Provided further*, That the condition reports of the cotton crop shall be issued on the same day as the first ginner's report of actual cotton ginned in each month, respectively, during the months in which both condition reports and ginner's reports are issued, one hundred and eighteen thousand dollars, of which not more than twenty thousand dollars shall be expended for salaries in the city of Washington, District of Columbia.

Investigations concerning the feasibility of extending the demands of foreign markets for the agricultural products of the United States, and to secure, as far as may be, a change in the methods of supplying farm products to foreign countries; employment of local and special agents, clerks, assistants, and other labor required in making investigations in the city of Washington and elsewhere, and in collating, digesting, reporting, and illustrating the results of such investigations; traveling expenses, and freight and express charges; telephone and telegraph services; and all necessary office fixtures and supplies, four thousand nine hundred dollars.

Total for Bureau of Statistics, two hundred and nineteen thousand nine hundred and forty dollars.

## LIBRARY.

**SALARIES, LIBRARY, DEPARTMENT OF AGRICULTURE:** One librarian, two thousand dollars; one assistant librarian, one thousand four hundred dollars; one clerk (who shall be a translator), one thousand two hundred dollars; one cataloguer, one thousand two hundred dollars; three cataloguers, at one thousand dollars each, three thousand dollars; four clerks, at nine hundred dollars each, three thousand six hundred dollars; one clerk, eight hundred and forty dollars; two clerks, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; one messenger, seven hundred and twenty dollars; one messenger or laborer, four hundred and eighty dollars; in all, fifteen thousand eight hundred and eighty dollars.

**LIBRARY, DEPARTMENT OF AGRICULTURE:** General expenses, library: Purchase of technical books of reference, technical papers, and technical periodicals necessary for the work of the Department, and for expenses incurred in completing imperfect series, and for the employment of additional assistance in the city of Washington and elsewhere, when necessary; for traveling expenses, and for library fixtures, shelving, library cards, and other material, twelve thousand five hundred dollars: *Provided*, That section thirty-six hundred and forty-eight of the Revised Statutes shall not apply to the subscriptions for publications for the Department of Agriculture, and the Secretary of Agriculture is authorized to pay in advance for any publications for the use of this Department. And the Secretary of Agriculture is hereby authorized to furnish to such institutions or individuals as may

care to buy them, copies of the card index of the publications of the Department and of other agricultural literature prepared by the library, and charge for the same a price covering the additional expense involved in the preparation of these copies.

Total for library, Department of Agriculture, twenty-eight thousand three hundred and eighty dollars.

## CONTINGENT EXPENSES.

CONTINGENT EXPENSES, DEPARTMENT OF AGRICULTURE: Purchase of stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, matting; for lights, freight, express charges, advertising, telegraphing, washing towels, and necessary repairs and improvements to buildings and heating apparatus; the purchase, subsistence, and care of horses, for official purposes only; the purchase and repair of harness; the purchase and repair of vehicles, for official purposes only; payment of duties on imported articles, and the Department of Agriculture's proportionate share of the dispatch agent in New York, not to exceed four hundred dollars: actual traveling expenses while on business of the Department; and other miscellaneous supplies and expenses not otherwise provided for, and necessary for the practical and efficient work of the Department, including not to exceed two thousand five hundred dollars for postage, and also including not to exceed ten thousand dollars for all necessary expenses incident to moving into the new buildings of the Department, and for the partial equipment of the same, forty-seven thousand dollars.

## OFFICE OF EXPERIMENT STATIONS.

SALARIES, OFFICE OF EXPERIMENT STATIONS: One Director, three thousand five hundred dollars; one chief clerk, one thousand eight hundred dollars; one clerk and proof reader, one thousand six hundred dollars; four clerks, class two, five thousand six hundred dollars; four clerks, class one, four thousand eight hundred dollars; three clerks, at one thousand dollars each, three thousand dollars; two clerks, at nine hundred dollars each, one thousand eight hundred dollars; four clerks, at eight hundred and forty dollars each, three thousand three hundred and sixty dollars; one clerk or messenger, eight hundred and forty dollars; one messenger or caretaker, seven hundred and twenty dollars; one messenger, six hundred dollars; one messenger or laborer, four hundred and eighty dollars; two messengers, at four hundred and eighty dollars each, nine hundred and sixty dollars; one copyist or laborer, seven hundred and twenty dollars; three laborers or charwomen, at four hundred and eighty dollars each, one thousand four hundred and forty dollars; in all, thirty-one thousand two hundred and twenty dollars.

AGRICULTURAL EXPERIMENT STATIONS: To carry into effect the provisions of an Act approved March second, eighteen hundred and eighty-seven, entitled "An Act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an Act approved July second, eighteen hundred and sixty-two, and of the Acts supplementary thereto," and



to enforce the execution thereof, eight hundred and twenty-seven thousand dollars, thirty thousand dollars of which sum shall be payable upon the order of the Secretary of Agriculture, to enable him to carry out the provisions of section three of said Act of March second, eighteen hundred and eighty-seven, and the Secretary of Agriculture shall prescribe the form of the annual financial statement required by section three of said Act of March second, eighteen hundred and eighty-seven; shall ascertain whether the expenditures under the appropriation hereby made are in accordance with the provisions of said Act, and shall make report thereon to Congress, and to carry out the provisions of section two, four, and five of an Act approved March sixteenth, nineteen hundred and six, entitled "An Act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof," and the Secretary of Agriculture is hereby authorized to rent offices and to employ such assistants, clerks, and other persons as he may deem necessary, in the city of Washington and elsewhere, and to incur such other expenses for office fixtures and supplies, stationery, traveling, freight, and express charges, illustration of the Experiment Station Record, bulletins, and reports as he may find essential in carrying out the objects of the above Acts; and the sums apportioned to the several States shall be paid quarterly in advance. And the Secretary of Agriculture is hereby authorized to furnish to such institutions or individuals as may care to buy them copies of the card index of agricultural literature prepared by the Office of Experiment Stations, and charge for the same a price covering the additional expense involved in the preparation of these copies; and he is hereby authorized to apply the moneys received toward the expense of the preparation of the index, and this fund shall be available until used; and the Secretary of Agriculture is hereby authorized to expend seventy-two thousand dollars, of which sum to establish and maintain agricultural experiment stations in Alaska, Hawaii, and Porto Rico, including the erection of buildings, the printing (in Hawaii and Porto Rico), illustration, and distribution of reports and bulletins: *Provided*, That not more than twenty-four thousand dollars shall be expended for the maintenance of such stations in any one of said Territories; and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in Alaska, Hawaii, and Porto Rico and to apply the money received from the sale of such products to the maintenance of said stations, and this fund shall be available until used; in all, eight hundred and twenty-seven thousand dollars: *Provided*, That five thousand dollars of this sum shall be used by the Secretary of Agriculture to investigate and report upon the organization and progress of farmers' institutes and agricultural schools in the several States and Territories, and upon similar organizations in foreign countries, with special suggestions of plans and methods for making such organizations more effective for the dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice. And the employees of the experiment stations in Alaska, Hawaii, and Porto Rico may hereafter, in the discretion of the Secretary of Agriculture, without additional expense to the Government, be granted leave of absence not to exceed fifteen days in any one year, which leave may, in exceptional and meritorious

cases where such an employee is ill, be extended, in the discretion of the Secretary of Agriculture, not to exceed fifteen days additional in any one year.

**Nutrition Investigations:** To enable the Secretary of Agriculture to incur such expenses as may be necessary for the packing, transporting to and storing in Washington, District of Columbia, of all apparatus now the property of the Government and used in the nutrition investigations, five thousand dollars, or so much thereof as may be necessary.

**IRRIGATION AND DRAINAGE INVESTIGATIONS:** To enable the Secretary of Agriculture to investigate and report upon the laws of the States and Territories as affecting irrigation and the rights of appropriators and of riparian proprietors and institutions relating to irrigation and upon the use of irrigation waters, at home and abroad, with especial suggestions of the best methods for the utilization of irrigation waters in agriculture, and upon plans for the removal of seepage and surplus waters by drainage and upon the use of different kinds of power and appliances for irrigation and drainage, and for the preparation, printing, and illustration of reports and bulletins on irrigation and drainage, including employment of labor in the city of Washington or elsewhere; and all necessary expenses, one hundred and fifty thousand dollars.

Total for Office of Experiment Stations, one million and thirteen thousand two hundred and twenty dollars.

## OFFICE OF PUBLIC ROADS.

**SALARIES, OFFICE OF PUBLIC ROADS:** One Director, who shall be a scientist and have charge of all scientific and technical work, two thousand seven hundred and fifty dollars; one chief of records, one thousand six hundred dollars; one editorial clerk, one thousand two hundred dollars; two clerks, class one, two thousand four hundred dollars; three clerks, at one thousand dollars each, three thousand dollars; two clerks, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; in all, twelve thousand three hundred and ninety dollars.

**PUBLIC ROADS:** To enable the Secretary of Agriculture to make inquiries in regard to systems of road management throughout the United States; to furnish expert advice on road building; to make investigations in regard to the best methods of road making, and the best kinds of road-making materials in the several States; to investigate the chemical and physical character of road materials; for the employment of local and special agents, clerks, assistants, and other labor required in the city of Washington and elsewhere; for collating, digesting, reporting, and illustrating the results of such investigations and experiments; for preparing, publishing, and distributing bulletins and reports; for rent and repairs of buildings not to exceed two thousand dollars; for necessary office fixtures and supplies, apparatus, and materials; telegraph and telephone service, traveling and other necessary expenses, and to enable him to assist the agricultural colleges and experiment stations in disseminating information on this subject, fifty-seven thousand six hundred and sixty dollars.

Total for Office of Public Roads, seventy thousand and fifty dollars.

Total, Department of Agriculture, for routine and ordinary work, eight million six hundred and ninety-two thousand two hundred and ninety dollars.

And hereafter the Secretary of Agriculture is hereby authorized to make such appointments, promotions, and changes in salaries, to be paid out of the lump funds of the several bureaus, divisions, and offices of the Department as may be for the best interests of the service: *Provided*, That the maximum salary of any classified scientific investigator in the city of Washington, or other employee engaged in scientific work, shall not exceed three thousand five hundred dollars per annum. And the Secretary of Agriculture is hereby authorized and directed to pay the salary of each employee from the roll of the bureau, independent division, or office in which the employee is working, and no other: *Provided, however*, That details may be made from or to the office of the Secretary when necessary and the services of the person whom it is proposed to detail are not required in that office; and he is further authorized and directed to submit to Congress each year a statement covering all appointments, promotions, or other changes made in the salaries paid from lump funds, giving in each case the title, salary, and amount of such change or changes, together with reasons therefor.

### EMERGENCY APPROPRIATIONS.

**COTTON BOLL WEEVIL INVESTIGATIONS: FOR THE BUREAU OF PLANT INDUSTRY:** To enable the Secretary of Agriculture to meet the emergency caused by the continued spread of the Mexican cotton boll weevil in the Southern States by encouraging the diversification of crops, improved cultural methods, breeding of new cottons, and to study the diseases of cotton, one hundred and fifty thousand dollars, or so much thereof as may be necessary, of which sum forty thousand dollars shall be immediately available. And the Secretary of Agriculture is hereby authorized to expend said appropriation in such manner as he shall deem best, in cooperation with the State experiment stations and practical cotton growers.

**FOR THE BUREAU OF ENTOMOLOGY:** To enable the Secretary of Agriculture to meet the emergency caused by the continued spread of the Mexican cotton boll weevil in the Southern States by further studies of the habits and damage of the pest, the collection of data regarding its status, the study of parasites and diseases, the testing of remedies suggested, and the completion of experiments now under way, forty thousand dollars, or so much thereof as may be necessary.

**PREVENTION OF SPREAD OF MOTHS:** To enable the Secretary of Agriculture to meet the emergency caused by the continued spread of the gypsy and brown tail moths, one hundred and fifty thousand dollars, or so much thereof as may be necessary, is hereby appropriated and made immediately available. And the Secretary of Agriculture is hereby authorized to expend said appropriation by establishing a quarantine against such further spread in such manner as he shall deem best, in cooperation with the authorities of the different States concerned and with the State experiment stations.

**ERADICATING CATTLE TICKS:** For Bureau of Animal Industry: To enable the Secretary of Agriculture to undertake experimental work in cooperation with State authorities in eradicating the ticks transmitting southern cattle fever, one hundred and fifty thousand dollars, of which sum twenty-five thousand dollars shall be immediately available.

Total for emergency appropriations, four hundred and ninety thousand dollars.



**SURVEY OF AND REPORT ON APPALACHIAN AND WHITE MOUNTAIN WATERSHEDS:** To enable the Secretary of Agriculture to examine, survey, and ascertain the natural conditions of the watersheds at and near the sources of the various rivers having their sources in the Southern Appalachian Mountains and the White Mountains, and to report to Congress the area and natural conditions of said watersheds, the price at which the same can be purchased by the Government, and the advisability of the Government purchasing and setting apart the same as national forest reserves for the purpose of conserving and regulating the water supply and flow of said streams in the interest of agriculture, water power, and navigation, twenty-five thousand dollars, to be immediately available.

And hereafter the Secretary of Agriculture is hereby authorized to furnish, upon application, prints and lantern slides from negatives in the possession of the Department and to charge for the same a price to cover the cost of preparation, such price to be determined and established by the Secretary of Agriculture, and the money received from such sales to be deposited in the Treasury of the United States.

And hereafter the Secretary of Agriculture is authorized to sell as waste waste paper, or otherwise to dispose of the accumulation of Department files which do not constitute permanent records, and all other documents and publications which have become obsolete or worthless.

And hereafter the Secretary of Agriculture is authorized to purchase from appropriations made for traveling expenses for employees of the Department of Agriculture, mileage and mileage books, at commercial rates, in the manner in which such mileage or mileage books are usually purchased.

That there shall be, and hereby is, annually appropriated, out of any money in the Treasury not otherwise appropriated, to be paid as hereinafter provided, to each State and Territory for the more complete endowment and maintenance of agricultural colleges now established, or which may hereafter be established, in accordance with the Act of Congress approved July second, eighteen hundred and sixty-two, and the Act of Congress approved August thirtieth, eighteen hundred and ninety, the sum of five thousand dollars, in addition to the sums named in the said Act, for the fiscal year ending June thirtieth, nineteen hundred and eight, and an annual increase of the amount of such appropriation thereafter for four years by an additional sum of five thousand dollars over the preceding year, and the annual sum to be paid thereafter to each State and Territory shall be fifty thousand dollars, to be applied only for the purposes of the agricultural colleges as defined and limited in the Act of Congress approved July second, eighteen hundred and sixty-two, and the Act of Congress approved August thirtieth, eighteen hundred and ninety.

That the sum hereby appropriated to the States and Territories for the further endowment and support of the colleges shall be paid by, to, and in the manner prescribed by the Act of Congress approved August thirtieth, eighteen hundred and ninety, entitled "An Act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanic arts established under the provisions of the Act of Congress approved July second, eighteen hundred and sixty-two," and the expenditure of the said money shall be governed in

all respects by the provisions of the said Act of Congress approved July second, eighteen hundred and sixty-two, and the said Act of Congress approved August thirtieth, eighteen hundred and ninety: *Provided*, That said colleges may use a portion of this money for providing courses for the special preparation of instructors for teaching the elements of agriculture and the mechanic arts.

That hereafter on or before the first day of January of each year the Secretary of Agriculture shall submit to Congress, in addition to the estimates now required by law, classified and detailed estimates of every subject of expenditure intended for the Agricultural Department for the next fiscal year, and detailed reports of all expenditures under any appropriation for such service during the preceding fiscal year.

Total carried by this bill for the Department of Agriculture, nine million four hundred and forty-seven thousand two hundred and ninety dollars.

Approved, March 4, 1907, 9.43 a. m.



















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